

Serial No. 10/732,757

Page 2

IN THE CLAIMS:

Please amend the claims as follows:

1. (currently amended) A method for encrypted broadcast services reception, comprising:
 - requesting a broadcast services transmission;
 - receiving ~~preliminary short time updated~~ preliminary preview key information prior to receiving a broadcast subscription key for the requested broadcast services transmission;
 - receiving an encrypted broadcast services transmission; and
 - decrypting the encrypted broadcast services transmission using the ~~preliminary short time updated~~ preliminary preview key information.
2. (currently amended) The method according to claim 1, further comprising:
 - receiving the broadcast subscription key;
 - receiving short time updated key information;
 - determining a short time updated key using the broadcast subscription key and the short time updated key information;
 - receiving the encrypted broadcast services transmission; and
 - decrypting the encrypted broadcast services transmission using the short time updated key,
 - wherein at least decrypting the encrypted broadcast services transmission using the short time updated key is performed after decrypting the encrypted broadcast services transmission using the preliminary preview key information.
3. (original) The method according to claim 2, wherein the steps of claim 2 are performed in response to a user agreeing to pay for the broadcast services transmission.
4. (original) The method according to claim 2, wherein the steps of claim 2 are performed in response to authorizing a user for reception of the broadcast services transmission.

Serial No. 10/732,757

Page 3

5. (currently amended) The method according to claim 1, wherein the ~~preliminary short time updated~~ preliminary preview key information includes an encrypted short time updated key.

6. (currently amended) The method according to claim 5,
wherein the method further comprises decrypting the encrypted short time updated key using a registration key to obtain a decrypted short time updated key, and
wherein the step of decrypting the encrypted broadcast services transmission using the ~~preliminary short time updated~~ preliminary preview key information comprises decrypting the encrypted broadcast services transmission using the decrypted short time updated key.

7. (currently amended) The method according to claim 1, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an unencrypted short time updated key.

8. (currently amended) The method according to claim 1, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an unencrypted ~~preliminary short time updated~~ preliminary preview key.

9. (currently amended) The method according to claim 1, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an encrypted ~~preliminary short time updated~~ preliminary preview key.

10. (original) The method according to claim 1, wherein requesting a broadcast services transmission further comprises requesting a preview broadcast services transmission.

Serial No. 10/732,757

Page 4

11. (currently amended) The method according to claim 1, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises multiple sets of ~~preliminary short time updated~~ preliminary preview key information to allow decryption of the encrypted broadcast services transmission for a predetermined time period.

12. (currently amended) The method according to claim 1,
wherein the ~~preliminary short time updated~~ preliminary preview key information is original ~~preliminary short time updated~~ preliminary preview key information, and

wherein the method further comprises:

determining the original ~~preliminary short time updated~~ preliminary preview key information is at least one of expired and about to expire; and

requesting additional ~~preliminary short time updated~~ preliminary preview key information to continue decrypting the encrypted broadcast services transmission using the additional ~~preliminary short time updated~~ preliminary preview key information after the original ~~preliminary short time updated~~ preliminary preview key information has expired.

13. (currently amended) A method for encrypted broadcast services transmission, comprising:

receiving a request for a broadcast services transmission;

transmitting a ~~preliminary short time updated~~ preliminary preview key information prior to transmitting a broadcast subscription key for the requested broadcast services transmission; and

transmitting an encrypted broadcast services transmission.

14. (original) The method according to claim 13, further comprising:
authorizing a user to receive the broadcast services transmission;
transmitting the broadcast subscription key in response to authorizing the user to receive the broadcast services transmission; and

Serial No. 10/732,757

Page 5

transmitting short time updated key information, the short time updated key information including a broadcast subscription key element and a short time updated key element,

wherein the encrypted broadcast services transmission is encrypted using the short time updated key element.

15. (original) The method according to claim 14, wherein authorizing the user to receive the broadcast services transmission includes authorizing the user based on the user agreeing to pay for the broadcast services transmission.

16. (original) The method according to claim 14, wherein authorizing the user to receive the broadcast services transmission includes authorizing the user based on authorizing the user's payment method for the broadcast services transmission.

17. (currently amended) The method according to claim 13, wherein the ~~preliminary short time updated~~ preliminary preview key information includes an encrypted short time updated key.

18. (currently amended) The method according to claim 17, wherein the method further comprises encrypting the short time updated key using a registration key to obtain the ~~preliminary short time updated~~ preliminary preview key information.

19. (currently amended) The method according to claim 13, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an unencrypted short time updated key.

20. (currently amended) The method according to claim 13, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an unencrypted ~~preliminary short time updated~~ preliminary preview key.

Serial No. 10/732,757

Page 6

21. (original) The method according to claim 13, wherein receiving a request for a broadcast services transmission further comprises receiving a request for a preview broadcast services transmission.

22. (currently amended) The method according to claim 13, wherein the ~~preliminary short-time-updated preliminary preview~~ key information comprises multiple sets of ~~preliminary short-time-updated preliminary preview~~ key information to allow decryption of the encrypted broadcast services transmission for a predetermined time period.

23. (currently amended) The method according to claim 13,
wherein the ~~preliminary short-time-updated preliminary preview~~ key information is original ~~preliminary short-time-updated preliminary preview~~ key information, and
wherein the method further comprises:
receiving a request for additional ~~preliminary short-time-updated preliminary preview~~ key information;
determining if a preview period is about to expire; and
sending additional ~~preliminary short-time-updated preliminary preview~~ key information if the preview period is not about to expire.

24. (currently amended) The method according to claim 13,
wherein the ~~preliminary short-time-updated preliminary preview~~ key information is original ~~preliminary short-time-updated preliminary preview~~ key information, and
wherein the method further comprises:
determining the original ~~preliminary short-time-updated preliminary preview~~ key is about to expire; and
sending additional ~~preliminary short-time-updated preliminary preview~~ key information if the ~~preliminary short-time-updated preliminary preview~~ key is about to expire.

Serial No. 10/732,757

Page 7

25. (currently amended) An apparatus for encrypted broadcast services reception, comprising:

a transmitter configured to request a broadcast services transmission;

a receiver configured to receive ~~preliminary short time updated~~ preliminary preview key information prior to receiving a broadcast subscription key for the requested broadcast services transmission, the receiver also configured to receive an encrypted broadcast services transmission;

a user identification module including a secure user identification module memory unit configured to securely store the broadcast subscription key and a registration key; and

a processor configured to decrypt the encrypted broadcast services transmission using the ~~preliminary short time updated~~ preliminary preview key information.

26. (original) The apparatus according to claim 25,

wherein the receiver is further configured to receive the broadcast subscription key and receive short time updated key information,

wherein the user identification module further includes a secure user identification module processing unit configured to determine a short time updated key using the broadcast subscription key and the short time updated key information, and

wherein the processor is further configured to decrypt the encrypted broadcast services transmission using the short time updated key.

27. (currently amended) The apparatus according to claim 25, wherein the ~~preliminary short time updated~~ preliminary preview key information includes an encrypted short time updated key.

28. (currently amended) The apparatus according to claim 27,

Serial No. 10/732,757

Page 8

wherein the user identification module further includes a secure user identification module processing unit configured to decrypt the encrypted short time updated key information using the registration key to obtain a decrypted short time updated key, and

wherein the processor is further configured to decrypt the encrypted broadcast services transmission using the ~~preliminary short time updated~~ preliminary preview key information by decrypting the encrypted broadcast services transmission using the decrypted short time updated key.

29. (currently amended) The apparatus according to claim 25, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an unencrypted short time updated key.

30. (currently amended) The apparatus according to claim 25, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises an unencrypted ~~preliminary short time updated~~ preliminary preview key.

31. (currently amended) The apparatus according to claim 25, wherein the ~~preliminary short time updated~~ preliminary preview key information comprises multiple sets of ~~preliminary short time updated~~ preliminary preview key information to allow decryption of the encrypted broadcast services transmission for a predetermined time period.

32. (currently amended) The apparatus according to claim 25,
wherein the ~~preliminary short time updated~~ preliminary preview key information is original ~~preliminary short time updated~~ preliminary preview key information, and
wherein the processor is further configured to determine the original ~~preliminary short time updated~~ preliminary preview key information is at least one of expired and about to expire and request additional ~~preliminary short time updated~~ preliminary preview key information to continue decrypting the encrypted broadcast services transmission using the

Serial No. 10/732,757

Page 9

additional ~~preliminary short time updated~~ preliminary preview key information after the original
~~preliminary short time updated~~ preliminary preview key information has expired.